



U.S. Environmental Protection Agency  
Washington, DC 20460  
Partial Updating of TSCA Inventory Data Base  
Site Report

Form U  
2016

(Section B(a) Toxic Substances Control Act, 15 U.S.C. 2607(a))

Page 1 of 19.

Check all that apply	
Original 2016 submission	<input checked="" type="checkbox"/>
Joint submission(s)- as primary submitter	<input type="checkbox"/>
Joint submission - as secondary submitter	<input type="checkbox"/>
Revision to an original submission	<input type="checkbox"/>

### CERTIFICATION

Certification Statement: I hereby certify to the best of my knowledge and belief that all information entered on this form is complete and accurate.

I further certify that, pursuant to 15 U.S.C. § 2613(c), for all claims for protection for any confidential information made with this submission, all information submitted to substantiate such claims is true and correct, and that it is true and correct that the person submitting the claim has:

- (i) taken reasonable measures to protect the confidentiality of the information;
- (ii) determined that the information is not required to be disclosed or otherwise made available to the public under any other Federal law;
- (iii) a reasonable basis to conclude that disclosure of the information is likely to cause substantial harm to the competitive position of the person; and
- (iv) a reasonable basis to believe that the information is not readily discoverable through reverse engineering.

Any knowing and willful misrepresentation is subject to criminal penalty pursuant to 18 U.S.C. § 1001.

Signature	ES/Maria Krysa	Official Title	
Name (printed)	Maria Krysa	Email	mkrysa@olin.com
Date Signed	10/28/2016 15:59:51	Address	

### PART I. COMPANY & SITE IDENTIFICATION INFORMATION

#### SECTION A. PARENT COMPANY INFORMATION\*

1.A.1	Parent Company Name	Olin Corporation			
1.A.2	Parent Company Dun & Bradstreet Number	001338086			
1.A.3	Parent Company Address (line 1)	190 Carondelet Plaza			
1.A.4	Parent Company Address (line 2)	Suite 1530			
1.A.5	City	Clayton	1.A.6	County/Parish	Saint Louis
1.A.7	State	MO	1.A.8	Zip Code	63105

#### SECTION B. SITE INFORMATION\*

1.B.1	Site Name	BLUE CUBE OPERATIONS LLC - PLAQUEMINE SITE			
1.B.2	Site Dun & Bradstreet Number	07-998-6313			
1.B.3	Site Address (line 1)	21255 HIGHWAY 1 S			
1.B.4	Site Address (line 2)				
1.B.5	City	PLAQUEMINE	1.B.6	County/Parish	Iberville
1.B.7	State	LA	1.B.8	Zip Code	707650150

## SECTION C. TECHNICAL CONTACT INFORMATION\*

1.C.1	Prefix		First Name	Maria	Middle Initial		
	Last Name	Krysa			Suffix		
1.C.2	Company Name	Olin Corporation					
1.C.3	Telephone	4233364251					
1.C.4	Email Address	mkrysa@olin.com					
1.C.5	Mailing Address (line 1)	190 Carondelet Plaza					
1.C.6	Mailing Address (line 2)	Suite 1530					
1.C.7	City	Clayton	1.C.8	State	MO	1.C.9	
						Zip Code	63105
1.C.10	Country	US					

\*Confidentiality claims for information in Part I, Sections A, B, and C, are made, as necessary, for each chemical substance on subsequent pages.

## PART II. MANUFACTURING INFORMATION

## SECTION A. CHEMICAL IDENTIFICATION

2.A.1	CBI for Chemical Identification*	
2.A.2	Chemical Identifying Number	56-23-5
2.A.3	Number ID Code	CASRN
2.A.4	Chemical Name	Methane, tetrachloro-

## SECTION A. JOINT SUBMISSION INFORMATION (Primary Submitter only)

2.A.5	Trade name		NA	<input checked="" type="checkbox"/>							
2.A.6	Other Information										
2.A.7	Secondary Company Name										
2.A.7	Secondary Company Address										
2.A.9	City		2.A.10	State or Province		2.A.11	Zip Code		2.A.12	Country	

## SECTION B. MANUFACTURING INFORMATION

2.B.1	CBI for Company Identification		2.B.10	Number of Workers	W5	CBI		
2.B.2	CBI for Site Identification*		2.B.11	Maximum Concentration	M5	CBI		
2.B.3	CBI for Technical Contact Information		2.B.12	Is chemical being recycled?	No	CBI		
Report CY 2015 Production Volume			Report Physical Form		a. Physical Form		b. % PV in Each Physical Form	
					Check all that apply	CBI	Percent	CBI
2.B.4	Activity	<input checked="" type="radio"/> or I	CBI		2.B.13	Dry Powder		
2.B.5	Domestically Manufactured	<input type="checkbox"/>	CBI	X	2.B.14	Pellets or Large Crystals		
2.B.6	Imported	<input type="checkbox"/>	CBI		2.B.15	Water or Solvent Wet Solid		
2.B.7	Chemical never physically at site	<input type="checkbox"/>	CBI		2.B.16	Other Solid		
2.B.8	Volume used on site	<input type="checkbox"/>	CBI	X	2.B.17	Gas or Vapor		
2.B.9	Volume Exported	<input type="checkbox"/>	CBI	X	2.B.18	Liquid	X	100
					2.B.19	NKRA		



Report Past PV	a. CY 2014		b. CY 2013		c. CY 2012		d.	
	PV	CBI	PV	CBI	PV	CBI	PV	CBI
2.B.20		X		X		X		

**PART III. PROCESSING AND USE INFORMATION****SECTION A. INDUSTRIAL PROCESSING AND USE**

N/A

	a. Type of Process or Use		b. Sector(s)		c. Industrial Function Category		d. Percent Production Volume		e. Number of Sites		f. Number of Workers	
	Code	CBI*	Code	CBI*	Code	CBI*	%	CBI*	Code	CBI*	Code	CBI*
3.A.1	U		IS21		U015		100		S1		W5	
3.A.2												
3.A.3												
3.A.4												
3.A.5												
3.A.6												
3.A.7												
3.A.8												
3.A.9												
3.A.10												

**SECTION B. CONSUMER AND COMMERCIAL USE**

N/A

X

	a. Product Category		b. Consumer or Commercial or both		c. Used in Products Intended for Children?		d. Percent Production Volume		e. Maximum Concentration		f. Number of Commercial Workers Reasonably Likely to be Exposed	
	Code	CBI*	Code	CBI*	Code	CBI*	%	CBI*	Code	CBI*	Code	CBI*
3.B.1												
3.B.2												
3.B.3												
3.B.4												
3.B.5												
3.B.6												
3.B.7												
3.B.8												
3.B.9												
3.B.10												

\*Substantiation required for CBI claims on chemical identity, site identity, and processing or use information.

## SECTION C. TECHNICAL CONTACT INFORMATION\*

1.C.1	Prefix		First Name	Maria	Middle Initial	
	Last Name	Krysa			Suffix	
1.C.2	Company Name	Olin Corporation				
1.C.3	Telephone	4233364251				
1.C.4	Email Address	mkrysa@olin.com				
1.C.5	Mailing Address (line 1)	190 Carondelet Plaza				
1.C.6	Mailing Address (line 2)	Suite 1530				
1.C.7	City	Clayton	1.C.8	State	MO	1.C.9
						Zip Code
1.C.10	Country	US				

\*Confidentiality claims for information in Part I, Sections A, B, and C, are made, as necessary, for each chemical substance on subsequent pages.

## PART II. MANUFACTURING INFORMATION

## SECTION A. CHEMICAL IDENTIFICATION

2.A.1	CBI for Chemical Identification*		
2.A.2	Chemical Identifying Number	127-18-4	2.A.3
2.A.4	Chemical Name	Ethene, 1,1,2,2-tetrachloro-	Number ID Code
			CASRN

## SECTION A. JOINT SUBMISSION INFORMATION (Primary Submitter only)

2.A.5	Trade name		NA	X
2.A.6	Other Information			
2.A.7	Secondary Company Name			
2.A.7	Secondary Company Address			
2.A.9	City		2.A.10	State or Province
			2.A.11	Zip Code
			2.A.12	Country

## SECTION B. MANUFACTURING INFORMATION

2.B.1	CBI for Company Identification			2.B.10	Number of Workers	W5	CBI		
2.B.2	CBI for Site Identification*			2.B.11	Maximum Concentration	M5	CBI		
2.B.3	CBI for Technical Contact Information			2.B.12	Is chemical being recycled?	No	CBI		
Report CY 2015 Production Volume				Report Physical Form		a. Physical Form		b. %PV in Each Physical Form	
						Check all that apply	CBI	Percent	CBI
2.B.4	Activity	<input checked="" type="radio"/> or I	CBI	2.B.13	Dry Powder				
2.B.5	Domestically Manufactured	<input type="checkbox"/>	CBI	X	2.B.14	Pellets or Large Crystals			
2.B.6	Imported	<input type="checkbox"/>	CBI		2.B.15	Water or Solvent Wet Solid			
2.B.7	Chemical never physically at site	<input type="checkbox"/>	CBI		2.B.16	Other Solid			
2.B.8	Volume used on site	0	CBI		2.B.17	Gas or Vapor			
2.B.9	Volume Exported	<input type="checkbox"/>	CBI		2.B.18	Liquid	X	100	
					2.B.19	NKRA			

Report Past PV	a. CY 2014		b. CY 2013		c. CY 2012		d.	
	PV	CBI	PV	CBI	PV	CBI	PV	CBI
2.B.20		X		X		X		

## PART III. PROCESSING AND USE INFORMATION

## SECTION A. INDUSTRIAL PROCESSING AND USE

N/A

	a. Type of Process or Use		b. Sector(s)		c. Industrial Function Category		d. Percent Production Volume		e. Number of Sites		f. Number of Workers	
	Code	CBI*	Code	CBI*	Code	CBI*	%	CBI*	Code	CBI*	Code	CBI*
3.A.1	U		IS21		U029		10		NKRA		NKRA	
3.A.2	PC		IS21		U015		80		S1		NKRA	
3.A.3	U		IS25		U026		4		NKRA		NKRA	
3.A.4	U		IS15		U025		4		NKRA		NKRA	
3.A.5	PF		IS27		U030		2		NKRA		NKRA	
3.A.6												
3.A.7												
3.A.8												
3.A.9												
3.A.10												

## SECTION B. CONSUMER AND COMMERCIAL USE

N/A

	a. Product Category		b. Consumer or Commercial or both		c. Used in Products Intended for Children?		d. Percent Production Volume		e. Maximum Concentration		f. Number of Commercial Workers Reasonably Likely to be Exposed	
	Code	CBI*	Code	CBI*	Code	CBI*	%	CBI*	Code	CBI*	Code	CBI*
3.B.1	C105		Commercial		No		10		M4		NKRA	
3.B.2												
3.B.3												
3.B.4												
3.B.5												
3.B.6												
3.B.7												
3.B.8												
3.B.9												
3.B.10												

\*Substantiation required for CBI claims on chemical identity, site identity, and processing or use information.





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2016

(Section 8(a) Toxic Substances Control Act, 15 U.S.C. 2607(a))

Page 1 of 4

Check all that apply	
Original 2016 submission	<input checked="" type="checkbox"/>
Joint submission(s) - as primary submitter	<input type="checkbox"/>
Joint submission - as secondary submitter	<input type="checkbox"/>
Revision to an original submission	<input type="checkbox"/>

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- (iv) a reasonable basis to believe that the information is not readily discoverable through reverse engineering.

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Signature	ES/Haruhiko Kimata	Official Title	
Name (printed)	Haruhiko Kimata	Email	haruhiko.kimata@tca.toyota-industries.com
Date Signed	10/04/2016 11:02:45	Address	

## PART I. COMPANY &amp; SITE IDENTIFICATION INFORMATION

## SECTION A. PARENT COMPANY INFORMATION\*

1.A.1	Parent Company Name	Toyota Industries North America			
1.A.2	Parent Company Dun & Bradstreet Number	79-629-9514			
1.A.3	Parent Company Address (line 1)	3030 Barker Drive			
1.A.4	Parent Company Address (line 2)				
1.A.5	City	Columbus	1.A.6	County/Parish	Bartholomew
1.A.7	State	IN	1.A.8	Zip Code	47201

## SECTION B. SITE INFORMATION\*

1.B.1	Site Name	TOYOTA INDUSTRIES COMPRESSOR PARTS AMERICA, CO.			
1.B.2	Site Dun & Bradstreet Number	07-849-9785			
1.B.3	Site Address (line 1)	500 VALENTINE INDUSTRIAL PKWY			
1.B.4	Site Address (line 2)				
1.B.5	City	PENDERGRASS	1.B.6	County/Parish	Jackson
1.B.7	State	GA	1.B.8	Zip Code	30567

## SECTION C. TECHNICAL CONTACT INFORMATION\*

1.C.1	Prefix		First Name	Dewayne	Middle Initial	
	Last Name	Gaines			Suffix	
1.C.2	Company Name	Toyota Industries Compressor Parts America, Co.				
1.C.3	Telephone	7066937290				
1.C.4	Email Address	Dewayne.Gaines@tica.toyota-industries.com				
1.C.5	Mailing Address (line 1)	500 Valentine Industrial Parkway				
1.C.6	Mailing Address (line 2)					
1.C.7	City	Pendergrass	1.C.8	State	GA	1.C.9
						Zip Code
						30567
1.C.10	Country	US				

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## PART II. MANUFACTURING INFORMATION

## SECTION A. CHEMICAL IDENTIFICATION

2.A.1	CBI for Chemical Identification*	
2.A.2	Chemical Identifying Number	872-50-4
2.A.4	Chemical Name	2-Pyrrolidinone, 1-methyl-
2.A.3	Number ID Code	CASRN

## SECTION A. JOINT SUBMISSION INFORMATION (Primary Submitter only)

2.A.5	Trade name		NA	X
2.A.6	Other Information			
2.A.7	Secondary Company Name			
2.A.7	Secondary Company Address			
2.A.9	City		2.A.10	State or Province
			2.A.11	Zip Code
			2.A.12	Country

## SECTION B. MANUFACTURING INFORMATION

2.B.1	CBI for Company Identification		2.B.10	Number of Workers	W5	CBI		
2.B.2	CBI for Site Identification*		2.B.11	Maximum Concentration	M4	CBI		
2.B.3	CBI for Technical Contact Information		2.B.12	Is chemical being recycled?	No	CBI		
Report CY 2015 Production Volume			Report Physical Form		a. Physical Form		b. % PV in Each Physical Form	
					Check all that apply	CBI	Percent	CBI
2.B.4	Activity	M o (1)	CBI		2.B.13	Dry Powder		
2.B.5	Domestically Manufactured	0	CBI		2.B.14	Pellets or Large Crystals		
2.B.6	Imported	49672	CBI		2.B.15	Water or Solvent Wet Solid		
2.B.7	Chemical never physically at site	No	CBI		2.B.16	Other Solid		
2.B.8	Volume used on site	49672	CBI		2.B.17	Gas or Vapor		
2.B.9	Volume Exported	0	CBI		2.B.18	Liquid	X	100
					2.B.19	NKRA		

Report Past PV	a. CY 2014		b. CY 2013		c. CY 2012		d.	
	PV	CBI	PV	CBI	PV	CBI	PV	CBI
2.B.20	44673		8478		0			

**PART III. PROCESSING AND USE INFORMATION****SECTION A. INDUSTRIAL PROCESSING AND USE**

N/A

	a. Type of Process or Use		b. Sector(s)		c. Industrial Function Category		d. Percent Production Volume		e. Number of Sites		f. Number of Workers	
	Code	CBI*	Code	CBI*	Code	CBI*	%	CBI*	Code	CBI*	Code	CBI*
3.A.1	PA		IS40		U017		100		S1		W5	
3.A.2												
3.A.3												
3.A.4												
3.A.5												
3.A.6												
3.A.7												
3.A.8												
3.A.9												
3.A.10												

**SECTION B. CONSUMER AND COMMERCIAL USE**

N/A

	a. Product Category		b. Consumer or Commercial or both		c. Used in Products Intended for Children?		d. Percent Production Volume		e. Maximum Concentration		f. Number of Commercial Workers Reasonably Likely to be Exposed	
	Code	CBI*	Code	CBI*	Code	CBI*	%	CBI*	Code	CBI*	Code	CBI*
3.B.1	G202		Commercial		No		100		M4		W5	
3.B.2												
3.B.3												
3.B.4												
3.B.5												
3.B.6												
3.B.7												
3.B.8												
3.B.9												
3.B.10												

\*Substantiation required for CBI claims on chemical identity, site identity, and processing or use information.





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Site Report

Form U  
2016

(Section 8(a) Toxic Substances Control Act, 15 U.S.C. 2607(a))

Page 1 of 26.

Check all that apply	
Original 2016 submission	<input checked="" type="checkbox"/>
Joint submission(s)- as primary submitter	<input type="checkbox"/>
Joint submission - as secondary submitter	<input type="checkbox"/>
Revision to an original submission	<input type="checkbox"/>

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- (iv) a reasonable basis to believe that the information is not readily discoverable through reverse engineering.

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Signature	ES/Johnathan DiMuro	Official Title	
Name (printed)	Johnathan DiMuro	Email	jdimuro@dow.com
Date Signed	09/16/2016 14:47:36	Address	

### PART I. COMPANY & SITE IDENTIFICATION INFORMATION

#### SECTION A. PARENT COMPANY INFORMATION\*

1.A.1	Parent Company Name	The Dow Chemical Company			
1.A.2	Parent Company Dun & Bradstreet Number	00-138-1581			
1.A.3	Parent Company Address (line 1)	2020 Dow Center			
1.A.4	Parent Company Address (line 2)				
1.A.5	City	Midland	1.A.6	County/Parish	Midland
1.A.7	State	MI	1.A.8	Zip Code	48674

#### SECTION B. SITE INFORMATION\*

1.B.1	Site Name	The Dow Chemical Company			
1.B.2	Site Dun & Bradstreet Number	07-652-8678			
1.B.3	Site Address (line 1)	901 Loveridge Rd			
1.B.4	Site Address (line 2)				
1.B.5	City	Pittsburg	1.B.6	County/Parish	Contra Costa
1.B.7	State	CA	1.B.8	Zip Code	94565

SECTION C. TECHNICAL CONTACT INFORMATION*									
1.C.1	Prefix		First Name	Johnathan	Middle Initial		Suffix		
	Last Name	DiMuro							
1.C.2	Company Name	The Dow Chemical Company							
1.C.3	Telephone	9896362020							
1.C.4	Email Address	jdimuro@dow.com							
1.C.5	Mailing Address (line 1)	715 East Main							
1.C.6	Mailing Address (line 2)								
1.C.7	City	Midland	1.C.8	State	MI	1.C.9	Zip Code	48674	
1.C.10	Country	US							

\*Confidentiality claims for information in Part I, Sections A, B, and C, are made, as necessary, for each chemical substance on subsequent pages.

PART II. MANUFACTURING INFORMATION										
SECTION A. CHEMICAL IDENTIFICATION										
2.A.1	CBI for Chemical Identification*									
2.A.2	Chemical Identifying Number	56-23-5			2.A.3	Number ID Code	CASRN			
2.A.4	Chemical Name	Methane, tetrachloro-								
SECTION A. JOINT SUBMISSION INFORMATION (Primary Submitter only)										
2.A.5	Trade name								NA	X
2.A.6	Other Information									
2.A.7	Secondary Company Name									
2.A.7	Secondary Company Address									
2.A.9	City		2.A.10	State or Province		2.A.11	Zip Code		2.A.12	Country
SECTION B. MANUFACTURING INFORMATION										
2.B.1	CBI for Company Identification			2.B.10	Number of Workers	W3	CBI			
2.B.2	CBI for Site Identification*			2.B.11	Maximum Concentration	M5	CBI			
2.B.3	CBI for Technical Contact Information			2.B.12	Is chemical being recycled?	No	CBI			
				Report Physical Form		a. Physical Form		b. % PV in Each Physical Form		
Report CY 2015 Production Volume						Check all that apply		CBI	Percent	CBI
2.B.4	Activity		CBI	X	2.B.13	Dry Powder				
2.B.5	Domestically Manufactured		CBI	X	2.B.14	Pellets or Large Crystals				
2.B.6	Imported		CBI		2.B.15	Water or Solvent Wet Solid				
2.B.7	Chemical never physically at site	No	CBI		2.B.16	Other Solid				
2.B.8	Volume used on site		CBI	X	2.B.17	Gas or Vapor				
2.B.9	Volume Exported		CBI	X	2.B.18	Liquid	X		100	
					2.B.19	NKRA				



Report Past PV	a. CY 2014		b. CY 2013		c. CY 2012		d.	
	PV	CBI	PV	CBI	PV	CBI	PV	CBI
2.B.20		X		X		X		

**PART III. PROCESSING AND USE INFORMATION****SECTION A. INDUSTRIAL PROCESSING AND USE**

	a. Type of Process or Use		b. Sector(s)		c. Industrial Function Category		d. Percent Production Volume		e. Number of Sites		f. Number of Workers	
	Code	CBI*	Code	CBI*	Code	CBI*	%	CBI*	Code	CBI*	Code	CBI*
3.A.1	PC		IS21		U015		100		S1		W3	
3.A.2												
3.A.3												
3.A.4												
3.A.5												
3.A.6												
3.A.7												
3.A.8												
3.A.9												
3.A.10												

**SECTION B. CONSUMER AND COMMERCIAL USE**

	a. Product Category		b. Consumer or Commercial or both		c. Used in Products Intended for Children?		d. Percent Production Volume		e. Maximum Concentration		f. Number of Commercial Workers Reasonably Likely to be Exposed	
	Code	CBI*	Code	CBI*	Code	CBI*	%	CBI*	Code	CBI*	Code	CBI*
3.B.1												
3.B.2												
3.B.3												
3.B.4												
3.B.5												
3.B.6												
3.B.7												
3.B.8												
3.B.9												
3.B.10												

\*Substantiation required for CBI claims on chemical identity, site identity, and processing or use information.

SECTION C. TECHNICAL CONTACT INFORMATION*									
1.C.1	Prefix		First Name	Johnathan	Middle Initial				
	Last Name	DiMuro				Suffix			
1.C.2	Company Name	The Dow Chemical Company							
1.C.3	Telephone	9896362020							
1.C.4	Email Address	jdimuro@dow.com							
1.C.5	Mailing Address (line 1)	715 East Main							
1.C.6	Mailing Address (line 2)								
1.C.7	City	Midland	1.C.8	State	MI	1.C.9	Zip Code	48674	
1.C.10	Country	US							

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SECTION A. CHEMICAL IDENTIFICATION											
2.A.1	CBI for Chemical Identification*										
2.A.2	Chemical Identifying Number	75-09-2			2.A.3	Number ID Code	CASRN				
2.A.4	Chemical Name	Methane, dichloro-									
SECTION A. JOINT SUBMISSION INFORMATION (Primary Submitter only)											
2.A.5	Trade name							NA	X		
2.A.6	Other Information										
2.A.7	Secondary Company Name										
2.A.7	Secondary Company Address										
2.A.9	City		2.A.10	State or Province		2.A.11	Zip Code		2.A.12	Country	
SECTION B. MANUFACTURING INFORMATION											
2.B.1	CBI for Company Identification				2.B.10	Number of Workers	W3	CBI			
2.B.2	CBI for Site Identification*				2.B.11	Maximum Concentration	M5	CBI			
2.B.3	CBI for Technical Contact Information				2.B.12	Is chemical being recycled?	Yes	CBI			
					Report Physical Form		a. Physical Form		b. % PV in Each Physical Form		
							Check all that apply	CBI	Percent	CBI	
Report CY 2015 Production Volume											
2.B.4	Activity		CBI	X	2.B.13	Dry Powder					
2.B.5	Domestically Manufactured		CBI	X	2.B.14	Pellets or Large Crystals					
2.B.6	Imported		CBI		2.B.15	Water or Solvent Wet Solid					
2.B.7	Chemical never physically at site	No	CBI		2.B.16	Other Solid					
2.B.8	Volume used on site		CBI	X	2.B.17	Gas or Vapor					
2.B.9	Volume Exported		CBI	X	2.B.18	Liquid	X	100			
					2.B.19	NKRA					



Report Past PV	a. CY 2014		b. CY 2013		c. CY 2012		d.	
	PV	CBI	PV	CBI	PV	CBI	PV	CBI
2.B.20		X		X		X		

**PART III. PROCESSING AND USE INFORMATION****SECTION A. INDUSTRIAL PROCESSING AND USE**

N/A

	a. Type of Process or Use		b. Sector(s)		c. Industrial Function Category		d. Percent Production Volume		e. Number of Sites		f. Number of Workers	
	Code	CBI*	Code	CBI*	Code	CBI*	%	CBI*	Code	CBI*	Code	CBI*
3.A.1	PF		IS25		U015		100		S1		W1	
3.A.2												
3.A.3												
3.A.4												
3.A.5												
3.A.6												
3.A.7												
3.A.8												
3.A.9												
3.A.10												

**SECTION B. CONSUMER AND COMMERCIAL USE**

N/A

X

	a. Product Category		b. Consumer or Commercial or both		c. Used in Products Intended for Children?		d. Percent Production Volume		e. Maximum Concentration		f. Number of Commercial Workers Reasonably Likely to be Exposed	
	Code	CBI*	Code	CBI*	Code	CBI*	%	CBI*	Code	CBI*	Code	CBI*
3.B.1												
3.B.2												
3.B.3												
3.B.4												
3.B.5												
3.B.6												
3.B.7												
3.B.8												
3.B.9												
3.B.10												

\*Substantiation required for CBI claims on chemical identity, site identity, and processing or use information.

MAY



U.S. Environmental Protection Agency  
Washington, DC 20460  
Partial Updating of TSCA Inventory Data Base  
Site Report

Form U  
2016

(Section 8(a) Toxic Substances Control Act, 15 U.S.C. 2607(a))

Page 1 of 18.

Check all that apply	
Original 2016 submission	<input checked="" type="checkbox"/>
Joint submission(s) - as primary submitter	<input type="checkbox"/>
Joint submission - as secondary submitter	<input type="checkbox"/>
Revision to an original submission	<input type="checkbox"/>

### CERTIFICATION

Certification Statement: I hereby certify to the best of my knowledge and belief that all information entered on this form is complete and accurate.

I further certify that, pursuant to 15 U.S.C. § 2613(c), for all claims for protection for any confidential information made with this submission, all information submitted to substantiate such claims is true and correct, and that it is true and correct that the person submitting the claim has:

- (i) taken reasonable measures to protect the confidentiality of the information;
- (ii) determined that the information is not required to be disclosed or otherwise made available to the public under any other Federal law;
- (iii) a reasonable basis to conclude that disclosure of the information is likely to cause substantial harm to the competitive position of the person; and
- (iv) a reasonable basis to believe that the information is not readily discoverable through reverse engineering.

Any knowing and willful misrepresentation is subject to criminal penalty pursuant to 18 U.S.C. § 1001.

Signature		Official Title	
Name (printed)		Email	
Date Signed	08/29/2016 16:49:10	Address	

### PART I. COMPANY & SITE IDENTIFICATION INFORMATION

#### SECTION A. PARENT COMPANY INFORMATION\*

1.A.1	Parent Company Name	PPG Industries, Inc			
1.A.2	Parent Company Dun & Bradstreet Number	00-134-4803			
1.A.3	Parent Company Address (line 1)	One PPG Place			
1.A.4	Parent Company Address (line 2)				
1.A.5	City	Pittsburgh	1.A.6	County/Parish	Allegheny
1.A.7	State	PA	1.A.8	Zip Code	15272

#### SECTION B. SITE INFORMATION\*

1.B.1	Site Name	PPG PACKAGING WAREHOUSE			
1.B.2	Site Dun & Bradstreet Number	09-154-7828			
1.B.3	Site Address (line 1)	402 MAIN ST			
1.B.4	Site Address (line 2)				
1.B.5	City	BELLE VERNON	1.B.6	County/Parish	Fayette
1.B.7	State	PA	1.B.8	Zip Code	15012



## SECTION C. TECHNICAL CONTACT INFORMATION\*

1.C.1	Prefix		First Name		Middle Initial			
	Last Name				Suffix			
1.C.2	Company Name							
1.C.3	Telephone							
1.C.4	Email Address							
1.C.5	Mailing Address (line 1)							
1.C.6	Mailing Address (line 2)							
1.C.7	City		1.C.8	State		1.C.9	Zip Code	
1.C.10	Country							

\*Confidentiality claims for information in Part I, Sections A, B, and C, are made, as necessary, for each chemical substance on subsequent pages.

## PART II. MANUFACTURING INFORMATION

## SECTION A. CHEMICAL IDENTIFICATION

2.A.1	CBI for Chemical Identification*	
2.A.2	Chemical Identifying Number	872-50-4
2.A.3	Number ID Code	CASRN
2.A.4	Chemical Name	2-Pyrrolidinone, 1-methyl-

## SECTION A. JOINT SUBMISSION INFORMATION (Primary Submitter only)

2.A.5	Trade name		NA	X							
2.A.6	Other Information										
2.A.7	Secondary Company Name										
2.A.7	Secondary Company Address										
2.A.9	City		2.A.10	State or Province		2.A.11	Zip Code		2.A.12	Country	

## SECTION B. MANUFACTURING INFORMATION

2.B.1	CBI for Company Identification		2.B.10	Number of Workers	W1	CBI		
2.B.2	CBI for Site Identification*		2.B.11	Maximum Concentration	M4	CBI		
2.B.3	CBI for Technical Contact Information	X	2.B.12	Is chemical being recycled?	No	CBI		
			Report		a. Physical Form		b. % PV in Each Physical Form	
			Physical Form		Check all that apply	CBI	Percent	CBI
			Report CY 2015 Production Volume					
2.B.4	Activity	M or ①	CBI		2.B.13	Dry Powder		
2.B.5	Domestically Manufactured	0	CBI		2.B.14	Pellets or Large Crystals		
2.B.6	Imported	198109	CBI		2.B.15	Water or Solvent Wet Solid		
2.B.7	Chemical never physically at site	No	CBI		2.B.16	Other Solid		
2.B.8	Volume used on site	0	CBI		2.B.17	Gas or Vapor		
2.B.9	Volume Exported	0	CBI		2.B.18	Liquid	X	
				2.B.19	NKRA		100	

Report Past PV	a. CY 2014		b. CY 2013		c. CY 2012		d.	
	PV	CBI	PV	CBI	PV	CBI	PV	CBI
2.B.20	339066		694982		333441			

**PART III. PROCESSING AND USE INFORMATION****SECTION A. INDUSTRIAL PROCESSING AND USE**

N/A

	a. Type of Process or Use		b. Sector(s)		c. Industrial Function Category		d. Percent Production Volume		e. Number of Sites		f. Number of Workers	
	Code	CBI*	Code	CBI*	Code	CBI*	%	CBI*	Code	CBI*	Code	CBI*
3.A.1	U		IS27		U030		100		S1		W5	
3.A.2												
3.A.3												
3.A.4												
3.A.5												
3.A.6												
3.A.7												
3.A.8												
3.A.9												
3.A.10												

**SECTION B. CONSUMER AND COMMERCIAL USE**

N/A

X

	a. Product Category		b. Consumer or Commercial or both		c. Used in Products Intended for Children?		d. Percent Production Volume		e. Maximum Concentration		f. Number of Commercial Workers Reasonably Likely to be Exposed	
	Code	CBI*	Code	CBI*	Code	CBI*	%	CBI*	Code	CBI*	Code	CBI*
3.B.1												
3.B.2												
3.B.3												
3.B.4												
3.B.5												
3.B.6												
3.B.7												
3.B.8												
3.B.9												
3.B.10												

\*Substantiation required for CBI claims on chemical identity, site identity, and processing or use information.





Form U  
2016

U.S. Environmental Protection Agency  
Washington, DC 20460  
Partial Updating of TSCA Inventory Data Base  
Site Report

(Section 8(a) Toxic Substances Control Act, 15 U.S.C. 2607(a))

Page 1 of 277

Check all that apply	
Original 2016 submission	<input checked="" type="checkbox"/>
Joint submission(s) - as primary submitter	<input type="checkbox"/>
Joint submission - as secondary submitter	<input type="checkbox"/>
Revision to an original submission	<input type="checkbox"/>

### CERTIFICATION

Certification Statement: I hereby certify to the best of my knowledge and belief that all information entered on this form is complete and accurate.

I further certify that, pursuant to 15 U.S.C. § 2613(c), for all claims for protection for any confidential information made with this submission, all information submitted to substantiate such claims is true and correct, and that it is true and correct that the person submitting the claim has:

- (i) taken reasonable measures to protect the confidentiality of the information;
- (ii) determined that the information is not required to be disclosed or otherwise made available to the public under any other Federal law;
- (iii) a reasonable basis to conclude that disclosure of the information is likely to cause substantial harm to the competitive position of the person; and
- (iv) a reasonable basis to believe that the information is not readily discoverable through reverse engineering.

Any knowing and willful misrepresentation is subject to criminal penalty pursuant to 18 U.S.C. § 1001.

Signature		Official Title	
Name (printed)		Email	
Date Signed	10/28/2016 16:32:47	Address	

### PART I. COMPANY & SITE IDENTIFICATION INFORMATION

#### SECTION A. PARENT COMPANY INFORMATION\*

1.A.1	Parent Company Name	
1.A.2	Parent Company Dun & Bradstreet Number	
1.A.3	Parent Company Address (line 1)	
1.A.4	Parent Company Address (line 2)	
1.A.5	City	
1.A.6	County/Parish	
1.A.7	State	
1.A.8	Zip Code	

#### SECTION B. SITE INFORMATION\*

1.B.1	Site Name	TRICON INTERNATIONAL, LTD			
1.B.2	Site Dun & Bradstreet Number	02-314-0093			
1.B.3	Site Address (line 1)	777 POST OAK BLVD, SUITE 550			
1.B.4	Site Address (line 2)				
1.B.5	City	HOUSTON	1.B.6	County/Parish	Harris
1.B.7	State	TX	1.B.8	Zip Code	77056

## SECTION C. TECHNICAL CONTACT INFORMATION\*

1.C.1	Prefix		First Name		Middle Initial			
	Last Name			Suffix				
1.C.2	Company Name							
1.C.3	Telephone							
1.C.4	Email Address							
1.C.5	Mailing Address (line 1)							
1.C.6	Mailing Address (line 2)							
1.C.7	City		1.C.8	State		1.C.9	Zip Code	
1.C.10	Country							

\*Confidentiality claims for information in Part I, Sections A, B, and C, are made, as necessary, for each chemical substance on subsequent pages.

## PART II. MANUFACTURING INFORMATION

## SECTION A. CHEMICAL IDENTIFICATION

2.A.1	CBI for Chemical Identification*	
2.A.2	Chemical Identifying Number	127-18-4
2.A.4	Chemical Name	Ethene, 1,1,2,2-tetrachloro-
2.A.3	Number ID Code	CASRN

## SECTION A. JOINT SUBMISSION INFORMATION (Primary Submitter only)

2.A.5	Trade name		NA	X							
2.A.6	Other Information										
2.A.7	Secondary Company Name										
2.A.7	Secondary Company Address										
2.A.9	City		2.A.10	State or Province		2.A.11	Zip Code		2.A.12	Country	

## SECTION B. MANUFACTURING INFORMATION

2.B.1	CBI for Company Identification	X	2.B.10	Number of Workers	W1	CBI	
2.B.2	CBI for Site Identification*		2.B.11	Maximum Concentration		CBI	X
2.B.3	CBI for Technical Contact Information	X	2.B.12	Is chemical being recycled?	No	CBI	
			Report Physical Form		a. Physical Form	b. % PV in Each Physical Form	
			Check all that apply	CBI	Percent	CBI	
Report CY 2015 Production Volume							
2.B.4	Activity	Mo (1)	CBI		2.B.13	Dry Powder	
2.B.5	Domestically Manufactured	0	CBI		2.B.14	Pellets or Large Crystals	
2.B.6	Imported		CBI	X	2.B.15	Water or Solvent Wet Solid	
2.B.7	Chemical never physically at site	Yes	CBI		2.B.16	Other Solid	
2.B.8	Volume used on site		CBI		2.B.17	Gas or Vapor	
2.B.9	Volume Exported		CBI	X	2.B.18	Liquid	
					2.B.19	NKRA	



Report Past PV	a. CY 2014		b. CY 2013		c. CY 2012		d.	
	PV	CBI	PV	CBI	PV	CBI	PV	CBI
2.B.20		X		X		X		

## PART III. PROCESSING AND USE INFORMATION

## SECTION A. INDUSTRIAL PROCESSING AND USE

N/A

	a. Type of Process or Use		b. Sector(s)		c. Industrial Function Category		d. Percent Production Volume		e. Number of Sites		f. Number of Workers	
	Code	CBI*	Code	CBI*	Code	CBI*	%	CBI*	Code	CBI*	Code	CBI*
3.A.1	PF		IS46			X		X		X	W4	
3.A.2												
3.A.3												
3.A.4												
3.A.5												
3.A.6												
3.A.7												
3.A.8												
3.A.9												
3.A.10												

## SECTION B. CONSUMER AND COMMERCIAL USE

N/A

	a. Product Category		b. Consumer or Commercial or both		c. Used in Products Intended for Children?		d. Percent Production Volume		e. Maximum Concentration		f. Number of Commercial Workers Reasonably Likely to be Exposed	
	Code	CBI*	Code	CBI*	Code	CBI*	%	CBI*	Code	CBI*	Code	CBI*
3.B.1		X		X		X		X	NKRA		NKRA	
3.B.2												
3.B.3												
3.B.4												
3.B.5												
3.B.6												
3.B.7												
3.B.8												
3.B.9												
3.B.10												

\*Substantiation required for CBI claims on chemical identity, site identity, and processing or use information.

## Continuation Sheet

ID		Field	
			Ethene, 1,1,2,2-tetrachloro-
			Industrial Function Category (3.A.1)
			<p>1. Is the identified use of this chemical publicly known? For example, is information on the use available in advertisements or other marketing materials, professional journals or other similar materials, or in non-confidential mandatory or voluntary government filings or publications? Has your company ever provided use information on the chemical that was not claimed as confidential?</p>
			<p>No, we have not published the uses of the products we sell. We keep this information confidential and do not disclose it to the general public.</p>
			<p>2. What harmful effect, if any, to your competitive position do you think would result from the information reported as required by 711.12(c) (4) and the chemical substance being disclosed in connection with reporting under this part? How could a competitor use such information? Would the effects of disclosure be substantial? What is the causal relationship between the disclosure and the substantial harmful effects?</p>
			<p>If this information were to become public, competitors could use the information to identify users of our products and to target them for future business. The site information needs to be kept confidential as that would give competitors better ability to identify our customer base. Any additional information that points to an end-use or end-user, quantities, industries, etc., allows our competitors to target our business activities, and should, therefore, be kept confidential.</p>



## Continuation Sheet

ID	Field
	<p>Ethene, 1,1,2,2-tetrachloro-</p> <p>Number of Sites (3.A.1)</p> <p>1. Is the identified use of this chemical publicly known? For example, is information on the use available in advertisements or other marketing materials, professional journals or other similar materials, or in non-confidential mandatory or voluntary government filings or publications? Has your company ever provided use information on the chemical that was not claimed as confidential?</p> <p>No, we have not published the uses of the products we sell. We keep this information confidential and do not disclose it to the general public.</p> <p>2. What harmful effect, if any, to your competitive position do you think would result from the information reported as required by 711.12(c) (4) and the chemical substance being disclosed in connection with reporting under this part? How could a competitor use such information? Would the effects of disclosure be substantial? What is the causal relationship between the disclosure and the substantial harmful effects?</p> <p>If this information were to become public, competitors could use the information to identify users of our products and to target them for future business. The site information needs to be kept confidential as that would give competitors better ability to identify our customer base. Any additional information that points to an end-use or end-user, quantities, industries, etc., allows our competitors to target our business activities, and should, therefore, be kept confidential.</p>

## Continuation Sheet

ID	Field
	<p>Ethene, 1,1,2,2-tetrachloro-</p> <p>Percent Production Volume (3.A.1)</p> <p>1. Is the identified use of this chemical publicly known? For example, is information on the use available in advertisements or other marketing materials, professional journals or other similar materials, or in non-confidential mandatory or voluntary government filings or publications? Has your company ever provided use information on the chemical that was not claimed as confidential?</p> <p>No, we have not published the uses of the products we sell. We keep this information confidential and do not disclose it to the general public.</p> <p>2. What harmful effect, if any, to your competitive position do you think would result from the information reported as required by 711.12(c) (4) and the chemical substance being disclosed in connection with reporting under this part? How could a competitor use such information? Would the effects of disclosure be substantial? What is the causal relationship between the disclosure and the substantial harmful effects?</p> <p>If this information were to become public, competitors could use the information to identify users of our products and to target them for future business. The site information needs to be kept confidential as that would give competitors better ability to identify our customer base. Any additional information that points to an end-use or end-user, quantities, industries, etc., allows our competitors to target our business activities, and should, therefore, be kept confidential.</p>



## Continuation Sheet

ID	Field
	<p>Ethene, 1,1,2,2-tetrachloro-</p> <p>Product Category (3.B.1)</p> <p>1. Is the identified use of this chemical publicly known? For example, is information on the use available in advertisements or other marketing materials, professional journals or other similar materials, or in non-confidential mandatory or voluntary government filings or publications? Has your company ever provided use information on the chemical that was not claimed as confidential?</p> <p>No, we have not published the uses of the products we sell. We keep this information confidential and do not disclose it to the general public.</p> <p>2. What harmful effect, if any, to your competitive position do you think would result from the information reported as required by 711.12(c) (4) and the chemical substance being disclosed in connection with reporting under this part? How could a competitor use such information? Would the effects of disclosure be substantial? What is the causal relationship between the disclosure and the substantial harmful effects?</p> <p>If this information were to become public, competitors could use the information to identify users of our products and to target them for future business. The site information needs to be kept confidential as that would give competitors better ability to identify our customer base. Any additional information that points to an end-use or end-user, quantities, industries, etc., allows our competitors to target our business activities, and should, therefore, be kept confidential.</p>

## Continuation Sheet

ID	Field
	<p>Ethene, 1,1,2,2-tetrachloro-</p> <p>Consumer and/or Commercial (3.B.1)</p> <p>1. Is the identified use of this chemical publicly known? For example, is information on the use available in advertisements or other marketing materials, professional journals or other similar materials, or in non-confidential mandatory or voluntary government filings or publications? Has your company ever provided use information on the chemical that was not claimed as confidential?</p> <p>No, we have not published the uses of the products we sell. We keep this information confidential and do not disclose it to the general public.</p> <p>2. What harmful effect, if any, to your competitive position do you think would result from the information reported as required by 711.12(c) (4) and the chemical substance being disclosed in connection with reporting under this part? How could a competitor use such information? Would the effects of disclosure be substantial? What is the causal relationship between the disclosure and the substantial harmful effects?</p> <p>If this information were to become public, competitors could use the information to identify users of our products and to target them for future business. The site information needs to be kept confidential as that would give competitors better ability to identify our customer base. Any additional information that points to an end-use or end-user, quantities, industries, etc., allows our competitors to target our business activities, and should, therefore, be kept confidential.</p>



## Continuation Sheet

ID	Field
	<p>Ethene, 1,1,2,2-tetrachloro-</p> <p>Used in Products Intended for Children (3.B.1)</p> <p>1. Is the identified use of this chemical publicly known? For example, is information on the use available in advertisements or other marketing materials, professional journals or other similar materials, or in non-confidential mandatory or voluntary government filings or publications? Has your company ever provided use information on the chemical that was not claimed as confidential?</p> <p>No, we have not published the uses of the products we sell. We keep this information confidential and do not disclose it to the general public.</p> <p>2. What harmful effect, if any, to your competitive position do you think would result from the information reported as required by 711.12(c) (4) and the chemical substance being disclosed in connection with reporting under this part? How could a competitor use such information? Would the effects of disclosure be substantial? What is the causal relationship between the disclosure and the substantial harmful effects?</p> <p>If this information were to become public, competitors could use the information to identify users of our products and to target them for future business. The site information needs to be kept confidential as that would give competitors better ability to identify our customer base. Any additional information that points to an end-use or end-user, quantities, industries, etc., allows our competitors to target our business activities, and should, therefore, be kept confidential.</p>

## Continuation Sheet

ID	Field
	<p>Ethene, 1,1,2,2-tetrachloro-</p> <p>Percent Production Volume (3.B.1)</p> <p>1. Is the identified use of this chemical publicly known? For example, is information on the use available in advertisements or other marketing materials, professional journals or other similar materials, or in non-confidential mandatory or voluntary government filings or publications? Has your company ever provided use information on the chemical that was not claimed as confidential?</p> <p>No, we have not published the uses of the products we sell. We keep this information confidential and do not disclose it to the general public.</p> <p>2. What harmful effect, if any, to your competitive position do you think would result from the information reported as required by 711.12(c) (4) and the chemical substance being disclosed in connection with reporting under this part? How could a competitor use such information? Would the effects of disclosure be substantial? What is the causal relationship between the disclosure and the substantial harmful effects?</p> <p>If this information were to become public, competitors could use the information to identify users of our products and to target them for future business. The site information needs to be kept confidential as that would give competitors better ability to identify our customer base. Any additional information that points to an end-use or end-user, quantities, industries, etc., allows our competitors to target our business activities, and should, therefore, be kept confidential.</p>

## SECTION C. TECHNICAL CONTACT INFORMATION\*

1.C.1	Prefix		First Name		Middle Initial			
	Last Name				Suffix			
1.C.2	Company Name							
1.C.3	Telephone							
1.C.4	Email Address							
1.C.5	Mailing Address (line 1)							
1.C.6	Mailing Address (line 2)							
1.C.7	City		1.C.8	State		1.C.9	Zip Code	
1.C.10	Country							

\*Confidentiality claims for information in Part I, Sections A, B, and C, are made, as necessary, for each chemical substance on subsequent pages.

## PART II. MANUFACTURING INFORMATION

## SECTION A. CHEMICAL IDENTIFICATION

2.A.1	CBI for Chemical Identification*	
2.A.2	Chemical Identifying Number	75-09-2
2.A.3	Number ID Code	CASRN
2.A.4	Chemical Name	Methane, dichloro-

## SECTION A. JOINT SUBMISSION INFORMATION (Primary Submitter only)

2.A.5	Trade name		NA	X							
2.A.6	Other Information										
2.A.7	Secondary Company Name										
2.A.7	Secondary Company Address										
2.A.9	City		2.A.10	State or Province		2.A.11	Zip Code		2.A.12	Country	

## SECTION B. MANUFACTURING INFORMATION

2.B.1	CBI for Company Identification*	X	2.B.10	Number of Workers	W1	CBI		
2.B.2	CBI for Site Identification*		2.B.11	Maximum Concentration		CBI	X	
2.B.3	CBI for Technical Contact Information	X	2.B.12	Is chemical being recycled?	No	CBI		
			Report Physical Form		a. Physical Form		b. % PV in Each Physical Form	
					Check all that apply	CBI	Percent	CBI
Report CY 2015 Production Volume								
2.B.4	Activity	M o ①	CBI		2.B.13	Dry Powder		
2.B.5	Domestically Manufactured	0	CBI		2.B.14	Pellets or Large Crystals		
2.B.6	Imported		CBI	X	2.B.15	Water or Solvent Wet Solid		
2.B.7	Chemical never physically at site	Yes	CBI		2.B.16	Other Solid		
2.B.8	Volume used on site		CBI		2.B.17	Gas or Vapor		
2.B.9	Volume Exported		CBI	X	2.B.18	Liquid		
					2.B.19	NKRA		



Report Past PV	a. CY 2014		b. CY 2013		c. CY 2012		d.	
	PV	CBI	PV	CBI	PV	CBI	PV	CBI
2.B.20		X		X		X		

**PART III. PROCESSING AND USE INFORMATION****SECTION A. INDUSTRIAL PROCESSING AND USE**

N/A

	a. Type of Process or Use		b. Sector(s)		c. Industrial Function Category		d. Percent Production Volume		e. Number of Sites		f. Number of Workers	
	Code	CBI*	Code	CBI*	Code	CBI*	%	CBI*	Code	CBI*	Code	CBI*
3.A.1	PK		IS46			X		X		X	W4	
3.A.2												
3.A.3												
3.A.4												
3.A.5												
3.A.6												
3.A.7												
3.A.8												
3.A.9												
3.A.10												

**SECTION B. CONSUMER AND COMMERCIAL USE**

N/A

	a. Product Category		b. Consumer or Commercial or both		c. Used in Products Intended for Children?		d. Percent Production Volume		e. Maximum Concentration		f. Number of Commercial Workers Reasonably Likely to be Exposed	
	Code	CBI*	Code	CBI*	Code	CBI*	%	CBI*	Code	CBI*	Code	CBI*
3.B.1		X		X		X		X	NKRA		NKRA	
3.B.2												
3.B.3												
3.B.4												
3.B.5												
3.B.6												
3.B.7												
3.B.8												
3.B.9												
3.B.10												

\*Substantiation required for CBI claims on chemical identity, site identity, and processing or use information.

MAY

## Continuation Sheet

ID	Field
	<p>Methane, dichloro-</p> <p>Industrial Function Category (3.A.1)</p> <p>1. Is the identified use of this chemical publicly known? For example, is information on the use available in advertisements or other marketing materials, professional journals or other similar materials, or in non-confidential mandatory or voluntary government filings or publications? Has your company ever provided use information on the chemical that was not claimed as confidential?</p> <p>No, we have not published the uses of the products we sell. We keep this information confidential and do not disclose it to the general public.</p> <p>2. What harmful effect, if any, to your competitive position do you think would result from the information reported as required by 711.12(c) (4) and the chemical substance being disclosed in connection with reporting under this part? How could a competitor use such information? Would the effects of disclosure be substantial? What is the causal relationship between the disclosure and the substantial harmful effects?</p> <p>If this information were to become public, competitors could use the information to identify users of our products and to target them for future business. The site information needs to be kept confidential as that would give competitors better ability to identify our customer base. Any additional information that points to an end-use or end-user, quantities, industries, etc., allows our competitors to target our business activities, and should, therefore, be kept confidential.</p>

## Continuation Sheet

ID	Field
	<p>Methane, dichloro-</p> <p>Number of Sites (3.A.1)</p> <p>1. Is the identified use of this chemical publicly known? For example, is information on the use available in advertisements or other marketing materials, professional journals or other similar materials, or in non-confidential mandatory or voluntary government filings or publications? Has your company ever provided use information on the chemical that was not claimed as confidential?</p> <p>No, we have not published the uses of the products we sell. We keep this information confidential and do not disclose it to the general public.</p> <p>2. What harmful effect, if any, to your competitive position do you think would result from the information reported as required by 711.12(c) (4) and the chemical substance being disclosed in connection with reporting under this part? How could a competitor use such information? Would the effects of disclosure be substantial? What is the causal relationship between the disclosure and the substantial harmful effects?</p> <p>If this information were to become public, competitors could use the information to identify users of our products and to target them for future business. The site information needs to be kept confidential as that would give competitors better ability to identify our customer base. Any additional information that points to an end-use or end-user, quantities, industries, etc., allows our competitors to target our business activities, and should, therefore, be kept confidential.</p>



## Continuation Sheet

ID	Field
	<p>Methane, dichloro-</p> <p>Percent Production Volume (3.A.1)</p> <p>1. Is the identified use of this chemical publicly known? For example, is information on the use available in advertisements or other marketing materials, professional journals or other similar materials, or in non-confidential mandatory or voluntary government filings or publications? Has your company ever provided use information on the chemical that was not claimed as confidential?</p> <p>No, we have not published the uses of the products we sell. We keep this information confidential and do not disclose it to the general public.</p> <p>2. What harmful effect, if any, to your competitive position do you think would result from the information reported as required by 711.12(c) (4) and the chemical substance being disclosed in connection with reporting under this part? How could a competitor use such information? Would the effects of disclosure be substantial? What is the causal relationship between the disclosure and the substantial harmful effects?</p> <p>If this information were to become public, competitors could use the information to identify users of our products and to target them for future business. The site information needs to be kept confidential as that would give competitors better ability to identify our customer base. Any additional information that points to an end-use or end-user, quantities, industries, etc., allows our competitors to target our business activities, and should, therefore, be kept confidential.</p>

## Continuation Sheet

ID	Field
Methane, dichloro-	<p data-bbox="267 304 495 336">Product Category (3.B.1)</p> <p data-bbox="170 336 1437 430">1. Is the identified use of this chemical publicly known? For example, is information on the use available in advertisements or other marketing materials, professional journals or other similar materials, or in non-confidential mandatory or voluntary government filings or publications? Has your company ever provided use information on the chemical that was not claimed as confidential?</p> <p data-bbox="170 451 1421 493">No, we have not published the uses of the products we sell. We keep this information confidential and do not disclose it to the general public.</p> <p data-bbox="170 535 1461 640">2. What harmful effect, if any, to your competitive position do you think would result from the information reported as required by 711.12(c) (4) and the chemical substance being disclosed in connection with reporting under this part? How could a competitor use such information? Would the effects of disclosure be substantial? What is the causal relationship between the disclosure and the substantial harmful effects?</p> <p data-bbox="170 661 1429 787">If this information were to become public, competitors could use the information to identify users of our products and to target them for future business. The site information needs to be kept confidential as that would give competitors better ability to identify our customer base. Any additional information that points to an end-use or end-user, quantities, industries, etc., allows our competitors to target our business activities, and should, therefore, be kept confidential.</p>

## Continuation Sheet

ID	Field
	<p>Methane, dichloro-</p> <p>Consumer and/or Commercial (3.B.1)</p> <p>1. Is the identified use of this chemical publicly known? For example, is information on the use available in advertisements or other marketing materials, professional journals or other similar materials, or in non-confidential mandatory or voluntary government filings or publications? Has your company ever provided use information on the chemical that was not claimed as confidential?</p> <p>No, we have not published the uses of the products we sell. We keep this information confidential and do not disclose it to the general public.</p> <p>2. What harmful effect, if any, to your competitive position do you think would result from the information reported as required by 711.12(c) (4) and the chemical substance being disclosed in connection with reporting under this part? How could a competitor use such information? Would the effects of disclosure be substantial? What is the causal relationship between the disclosure and the substantial harmful effects?</p> <p>If this information were to become public, competitors could use the information to identify users of our products and to target them for future business. The site information needs to be kept confidential as that would give competitors better ability to identify our customer base. Any additional information that points to an end-use or end-user, quantities, industries, etc., allows our competitors to target our business activities, and should, therefore, be kept confidential.</p>



## Continuation Sheet

ID	Field
	<p>Methane, dichloro-</p> <p>Used in Products Intended for Children (3.B.1)</p> <p>1. Is the identified use of this chemical publicly known? For example, is information on the use available in advertisements or other marketing materials, professional journals or other similar materials, or in non-confidential mandatory or voluntary government filings or publications? Has your company ever provided use information on the chemical that was not claimed as confidential?</p> <p>No, we have not published the uses of the products we sell. We keep this information confidential and do not disclose it to the general public.</p> <p>2. What harmful effect, if any, to your competitive position do you think would result from the information reported as required by 711.12(c) (4) and the chemical substance being disclosed in connection with reporting under this part? How could a competitor use such information? Would the effects of disclosure be substantial? What is the causal relationship between the disclosure and the substantial harmful effects?</p> <p>If this information were to become public, competitors could use the information to identify users of our products and to target them for future business. The site information needs to be kept confidential as that would give competitors better ability to identify our customer base. Any additional information that points to an end-use or end-user, quantities, industries, etc., allows our competitors to target our business activities, and should, therefore, be kept confidential.</p>

## Continuation Sheet

ID	Field
Methane, dichloro-	<p data-bbox="272 317 581 340">Percent Production Volume (3.B.1)</p> <p data-bbox="167 342 1435 426">1. Is the identified use of this chemical publicly known? For example, is information on the use available in advertisements or other marketing materials, professional journals or other similar materials, or in non-confidential mandatory or voluntary government filings or publications? Has your company ever provided use information on the chemical that was not claimed as confidential?</p> <p data-bbox="167 464 1419 487">No, we have not published the uses of the products we sell. We keep this information confidential and do not disclose it to the general public.</p> <p data-bbox="167 552 1463 636">2. What harmful effect, if any, to your competitive position do you think would result from the information reported as required by 711.12(c) (4) and the chemical substance being disclosed in connection with reporting under this part? How could a competitor use such information? Would the effects of disclosure be substantial? What is the causal relationship between the disclosure and the substantial harmful effects?</p> <p data-bbox="167 674 1435 785">If this information were to become public, competitors could use the information to identify users of our products and to target them for future business. The site information needs to be kept confidential as that would give competitors better ability to identify our customer base. Any additional information that points to an end-use or end-user, quantities, industries, etc., allows our competitors to target our business activities, and should, therefore, be kept confidential.</p>

## SECTION C. TECHNICAL CONTACT INFORMATION\*

1.C.1	Prefix		First Name		Middle Initial			
	Last Name				Suffix			
1.C.2	Company Name							
1.C.3	Telephone							
1.C.4	Email Address							
1.C.5	Mailing Address (line 1)							
1.C.6	Mailing Address (line 2)							
1.C.7	City		1.C.8	State		1.C.9	Zip Code	
1.C.10	Country							

\*Confidentiality claims for information in Part I, Sections A, B, and C, are made, as necessary, for each chemical substance on subsequent pages.

## PART II. MANUFACTURING INFORMATION

## SECTION A. CHEMICAL IDENTIFICATION

2.A.1	CBI for Chemical Identification*	
2.A.2	Chemical Identifying Number	79-01-6
2.A.4	Chemical Name	Ethene, 1,1,2-trichloro-
2.A.3	Number ID Code	CASRN

## SECTION A. JOINT SUBMISSION INFORMATION (Primary Submitter only)

2.A.5	Trade name		NA	X							
2.A.6	Other Information										
2.A.7	Secondary Company Name										
2.A.7	Secondary Company Address										
2.A.9	City		2.A.10	State or Province		2.A.11	Zip Code		2.A.12	Country	

## SECTION B. MANUFACTURING INFORMATION

2.B.1	CBI for Company Identification	X	2.B.10	Number of Workers	W1	CBI		
2.B.2	CBI for Site Identification*		2.B.11	Maximum Concentration		CBI	X	
2.B.3	CBI for Technical Contact Information	X	2.B.12	Is chemical being recycled?	No	CBI		
			Report		a. Physical Form		b. % PV in Each Physical Form	
			Physical Form		Check all that apply	CBI	Percent	CBI
Report CY 2015 Production Volume								
2.B.4	Activity	M o ①	CBI		2.B.13	Dry Powder		
2.B.5	Domestically Manufactured	0	CBI		2.B.14	Pellets or Large Crystals		
2.B.6	Imported		CBI	X	2.B.15	Water or Solvent Wet Solid		
2.B.7	Chemical never physically at site	Yes	CBI		2.B.16	Other Solid		
2.B.8	Volume used on site		CBI		2.B.17	Gas or Vapor		
2.B.9	Volume Exported		CBI	X	2.B.18	Liquid		
					2.B.19	NKRA		



Report Past PV	a. CY 2014		b. CY 2013		c. CY 2012		d.	
	PV	CBI	PV	CBI	PV	CBI	PV	CBI
2.B.20		X		X		X		

**PART III. PROCESSING AND USE INFORMATION****SECTION A. INDUSTRIAL PROCESSING AND USE**

N/A

	a. Type of Process or Use		b. Sector(s)		c. Industrial Function Category		d. Percent Production Volume		e. Number of Sites		f. Number of Workers	
	Code	CBI*	Code	CBI*	Code	CBI*	%	CBI*	Code	CBI*	Code	CBI*
3.A.1	PK		IS46			X		X		X	NA	
3.A.2												
3.A.3												
3.A.4												
3.A.5												
3.A.6												
3.A.7												
3.A.8												
3.A.9												
3.A.10												

**SECTION B. CONSUMER AND COMMERCIAL USE**

N/A

	a. Product Category		b. Consumer or Commercial or both		c. Used in Products Intended for Children?		d. Percent Production Volume		e. Maximum Concentration		f. Number of Commercial Workers Reasonably Likely to be Exposed	
	Code	CBI*	Code	CBI*	Code	CBI*	%	CBI*	Code	CBI*	Code	CBI*
3.B.1		X		X		X		X	NKRA		NKRA	
3.B.2												
3.B.3												
3.B.4												
3.B.5												
3.B.6												
3.B.7												
3.B.8												
3.B.9												
3.B.10												

\*Substantiation required for CBI claims on chemical identity, site identity, and processing or use information.

## Continuation Sheet

ID	Field
	<p>Ethene, 1,1,2-trichloro-</p> <p>Industrial Function Category (3.A.1)</p> <p>1. Is the identified use of this chemical publicly known? For example, is information on the use available in advertisements or other marketing materials, professional journals or other similar materials, or in non-confidential mandatory or voluntary government filings or publications? Has your company ever provided use information on the chemical that was not claimed as confidential?</p> <p>No, we have not published the uses of the products we sell. We keep this information confidential and do not disclose it to the general public.</p> <p>2. What harmful effect, if any, to your competitive position do you think would result from the information reported as required by 711.12(c) (4) and the chemical substance being disclosed in connection with reporting under this part? How could a competitor use such information? Would the effects of disclosure be substantial? What is the causal relationship between the disclosure and the substantial harmful effects?</p> <p>If this information were to become public, competitors could use the information to identify users of our products and to target them for future business. The site information needs to be kept confidential as that would give competitors better ability to identify our customer base. Any additional information that points to an end-use or end-user, quantities, industries, etc., allows our competitors to target our business activities, and should, therefore, be kept confidential.</p>

## Continuation Sheet

ID	Field
	<p>Ethene, 1,1,2-trichloro-</p> <p>Number of Sites (3 A.1)</p> <p>1. Is the identified use of this chemical publicly known? For example, is information on the use available in advertisements or other marketing materials, professional journals or other similar materials, or in non-confidential mandatory or voluntary government filings or publications? Has your company ever provided use information on the chemical that was not claimed as confidential?</p> <p>No, we have not published the uses of the products we sell. We keep this information confidential and do not disclose it to the general public.</p> <p>2. What harmful effect, if any, to your competitive position do you think would result from the information reported as required by 711.12(c) (4) and the chemical substance being disclosed in connection with reporting under this part? How could a competitor use such information? Would the effects of disclosure be substantial? What is the causal relationship between the disclosure and the substantial harmful effects?</p> <p>If this information were to become public, competitors could use the information to identify users of our products and to target them for future business. The site information needs to be kept confidential as that would give competitors better ability to identify our customer base. Any additional information that points to an end-use or end-user, quantities, industries, etc., allows our competitors to target our business activities, and should, therefore, be kept confidential.</p>



## Continuation Sheet

ID	Field
	<p>Ethene, 1,1,2-trichloro-</p> <p>Percent Production Volume (3.A.1)</p> <p>1. Is the identified use of this chemical publicly known? For example, is information on the use available in advertisements or other marketing materials, professional journals or other similar materials, or in non-confidential mandatory or voluntary government filings or publications? Has your company ever provided use information on the chemical that was not claimed as confidential?</p> <p>No, we have not published the uses of the products we sell. We keep this information confidential and do not disclose it to the general public.</p> <p>2. What harmful effect, if any, to your competitive position do you think would result from the information reported as required by 711.12(c) (4) and the chemical substance being disclosed in connection with reporting under this part? How could a competitor use such information? Would the effects of disclosure be substantial? What is the causal relationship between the disclosure and the substantial harmful effects?</p> <p>If this information were to become public, competitors could use the information to identify users of our products and to target them for future business. The site information needs to be kept confidential as that would give competitors better ability to identify our customer base. Any additional information that points to an end-use or end-user, quantities, industries, etc., allows our competitors to target our business activities, and should, therefore, be kept confidential.</p>

## Continuation Sheet

ID	Field
	<p>Ethene, 1,1,2-trichloro-</p> <p>Product Category (3.B.1)</p> <p>1. Is the identified use of this chemical publicly known? For example, is information on the use available in advertisements or other marketing materials, professional journals or other similar materials, or in non-confidential mandatory or voluntary government filings or publications? Has your company ever provided use information on the chemical that was not claimed as confidential?</p> <p>No, we have not published the uses of the products we sell. We keep this information confidential and do not disclose it to the general public.</p> <p>2. What harmful effect, if any, to your competitive position do you think would result from the information reported as required by 711.12(c) (4) and the chemical substance being disclosed in connection with reporting under this part? How could a competitor use such information? Would the effects of disclosure be substantial? What is the causal relationship between the disclosure and the substantial harmful effects?</p> <p>If this information were to become public, competitors could use the information to identify users of our products and to target them for future business. The site information needs to be kept confidential as that would give competitors better ability to identify our customer base. Any additional information that points to an end-use or end-user, quantities, industries, etc., allows our competitors to target our business activities, and should, therefore, be kept confidential.</p>

## Continuation Sheet

ID		Field	
			<p>Ethene, 1,1,2-trichloro-</p> <p>Consumer and/or Commercial (3.B.1)</p> <p>1. Is the identified use of this chemical publicly known? For example, is information on the use available in advertisements or other marketing materials, professional journals or other similar materials, or in non-confidential mandatory or voluntary government filings or publications? Has your company ever provided use information on the chemical that was not claimed as confidential?</p> <p>No, we have not published the uses of the products we sell. We keep this information confidential and do not disclose it to the general public.</p> <p>2. What harmful effect, if any, to your competitive position do you think would result from the information reported as required by 711.12(c) (4) and the chemical substance being disclosed in connection with reporting under this part? How could a competitor use such information? Would the effects of disclosure be substantial? What is the causal relationship between the disclosure and the substantial harmful effects?</p> <p>If this information were to become public, competitors could use the information to identify users of our products and to target them for future business. The site information needs to be kept confidential as that would give competitors better ability to identify our customer base. Any additional information that points to an end-use or end-user, quantities, industries, etc., allows our competitors to target our business activities, and should, therefore, be kept confidential.</p>



## Continuation Sheet

ID	Field
Ethene, 1,1,2-trichloro-	<p data-bbox="253 317 678 344">Used in Products Intended for Children (3.B.1)</p> <p data-bbox="253 344 1471 428">1. Is the identified use of this chemical publicly known? For example, is information on the use available in advertisements or other marketing materials, professional journals or other similar materials, or in non-confidential mandatory or voluntary government filings or publications? Has your company ever provided use information on the chemical that was not claimed as confidential?</p> <p data-bbox="253 464 1471 491">No, we have not published the uses of the products we sell. We keep this information confidential and do not disclose it to the general public.</p> <p data-bbox="253 554 1471 638">2. What harmful effect, if any, to your competitive position do you think would result from the information reported as required by 711.12(c) (4) and the chemical substance being disclosed in connection with reporting under this part? How could a competitor use such information? Would the effects of disclosure be substantial? What is the causal relationship between the disclosure and the substantial harmful effects?</p> <p data-bbox="253 674 1471 785">If this information were to become public, competitors could use the information to identify users of our products and to target them for future business. The site information needs to be kept confidential as that would give competitors better ability to identify our customer base. Any additional information that points to an end-use or end-user, quantities, industries, etc., allows our competitors to target our business activities, and should, therefore, be kept confidential.</p>

## Continuation Sheet

ID	Field
	<p>Ethene, 1,1,2-trichloro-</p> <p>Percent Production Volume (3.B.1)</p> <p>1. Is the identified use of this chemical publicly known? For example, is information on the use available in advertisements or other marketing materials, professional journals or other similar materials, or in non-confidential mandatory or voluntary government filings or publications? Has your company ever provided use information on the chemical that was not claimed as confidential?</p> <p>No, we have not published the uses of the products we sell. We keep this information confidential and do not disclose it to the general public.</p> <p>2. What harmful effect, if any, to your competitive position do you think would result from the information reported as required by 711.12(c) (4) and the chemical substance being disclosed in connection with reporting under this part? How could a competitor use such information? Would the effects of disclosure be substantial? What is the causal relationship between the disclosure and the substantial harmful effects?</p> <p>If this information were to become public, competitors could use the information to identify users of our products and to target them for future business. The site information needs to be kept confidential as that would give competitors better ability to identify our customer base. Any additional information that points to an end-use or end-user, quantities, industries, etc., allows our competitors to target our business activities, and should, therefore, be kept confidential.</p>